

Caribou Generating Station)
Aroostook County)
Caribou, Maine)
A-240-70-C-A)

Departmental
Findings of Fact and Order
Air Emission License
Amendment #1

After review of the Part 70 Minor Change application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, Section 344 and Section 590, the Department finds the following facts:

I. Registration

A. Introduction

FACILITY	Caribou Generating Station
LICENSE NUMBER	A-240-70-C-A
LICENSE TYPE	Part 70 Minor Change
NAIC CODES	4911
NATURE OF BUSINESS	Electric Services
FACILITY LOCATION	Caribou, Maine

B. Description of Part 70 Minor Change

Caribou Generating Station has requested an amendment to their Part 70 air emission license to take a "State Only" fuel use limit to reduce the facility's Annual Air Emission Fee. This change will allow for continued operation of the Caribou Diesel Plant and allow the Steam Plant to be re-activated if economic conditions become suitable without being subject to New Source Review.

C. Application Classification

The application for Caribou Generating Station does not include the licensing of increased emissions or the installation of new or modified equipment, therefore the license is considered to be a Part 70 Minor Change issued under Chapter 140 of the Department's regulations for a Part 70 source.

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D. Facility Emissions

Total Annual Emissions for the Facility
(used to calculate the license fee)

Pollutant	State-Only Diesel TPY	State-Only Boiler TPY	Title V Total TPY	State-Only Total TPY
PM	5.2	0.4	281.1	5.6
PM ₁₀	5.2	0.4	281.1	5.6
SO ₂	9.4	0.7	2885.5	10.1
NO _x	93.7	0.3	644.5	94.0
CO	24.0	0.1	80.2	24.1
VOC	2.6	0.1	16.8	2.7

ORDER

The Department hereby grants Part 70 Minor Change A-240-70-C-A, subject to the conditions found in Part 70 License A-240-70-A-I and in addition to the following conditions:

The following shall replace Condition (25)J & K and add Condition (25)I to Part 70 License A-240-70-A-I:

(25) Diesel Units #2-#5

- I. Caribou Generating Station shall fire no more than 380,000 gallons of #2 fuel oil in the diesel units (#2 - #5), based on a 12 month rolling total. Compliance is based on fuel use records indicating the quantity of fuel consumed (gallons).
[MEDEP, Chapter 140 BPT] **Enforceable by State-only**
- J. Caribou Generating Station shall continue to operate and maintain hour meters to record the hours of operation for each of the diesel units #2-#5 and record these in a log.
[MEDEP, Chapter 138, NO_x RACT]
- K. Caribou Generating Station shall be required to re-submit for re-evaluation the NO_x RACT proposal for diesel units #2-#5 should the hours of operation for any unit exceed 500 hours per year (based on a 12 month rolling total). This analysis shall be submitted within 60 days of the exceedance.
[MEDEP, Chapter 138, NO_x RACT]

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The following are new conditions to Part 70 License A-240-70-A-I:

- (26) Heating Boiler
E. Caribou Generating Station shall fire no more than 30,000 gallons of #2 fuel oil in the Heating Boiler, based on a 12 month rolling total. Compliance is based on fuel use records indicating the quantity of fuel consumed (gallons).
[MEDEP, Chapter 140 BPT] **Enforceable by State-only**
- (36) Caribou Generating Station shall pay the annual air emission license fee within 30 days of **September 30th** of each year. Pursuant to 38 MRSA §353-A, failure to pay this annual fee in the stated timeframe is sufficient grounds for revocation of the license under 38 MRSA §341-D, subsection 3.
- (37) This amendment shall expire concurrently with Part 70 License A-240-70-A-I.

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: May 9, 2003
Date of application acceptance: May 13, 2003

Date filed with the Board of Environmental Protection _____

This Order prepared by Mark E. Roberts, Bureau of Air Quality.